I/We Claim:

- 1. A composition for improving surface size and surface strength for cellulosic products comprising an aqueous sizing mixture of a film-forming binder, an anionic polymer and a cationic polymer.
 - 2. The composition of claim 1, wherein the film-forming binder is a starch.
- 3. The composition of claim 2 wherein the cationic polymer and starch are provided using a cationic polymer-grafted onto said starch.
- 4. The composition of claim 2 wherein the anionic polymer and starch are provided using an anionic polymer-grafted onto said starch.
- 5. The composition of claim 2 wherein the anionic polymer is an alkali soluble, acid-containing copolymer.
- 6. The composition of claim 5 wherein the anionic polymer is selected from the group consisting of a hydrolyzed copolymer of styrene-maleic anhydride, or one of its salts; a copolymer of styrene-maleic acid, or one of its salts; a styrene-acrylic acid copolymer, or one of its salts, a styrene-fumaric acid copolymer, or one of its salts, a styrene-acrylic acid copolymer, or one of its salts, a styrene-acrylic acid copolymer, or one of its salts, a styrene-acrylic acid copolymer, or one of its salts, a copolymer of styrene-acrylic ester dispersed in a copolymer of styrene-maleic acid, or one of its salts, and mixtures thereof.
- 7. The composition of claim 5 wherein the cationic polymer is selected from the group consisting of a polyamine; a polyethylene imine; a styrene-maleic anhydride copolymer imide quaternary ammonium salt; a polyamidoamine-epichlorohydrin resin; a dialkylamine-epichlorohydrin resin; a homo- or copolymer of diallyldimethyl-ammonium chloride; a homo- or copolymer of a vinyl amine; a homo- or copolymer of a (meth)acrylamide; a homo- or copolymer of a (meth)acrylamide; a homo- or copolymer of a dialtyldimethyl-ammonium salts thereof.

- 8. The composition of claim 1 comprising a mixture of starch grafted with a copolymer of diallyldimethylammonium chloride-acrylamide and an alkali soluble, acid containing copolymer.
- 9. The composition of claim 2 comprising an anionic polymer latex having sulfonic or carboxylic moieties and a polyamidoamine-epichlorohydrin resin.
- 10. The composition of claim 2 comprising a copolymer of styrene-acrylic ester dispersed in a copolymer of styrene-maleic acid, or one of its salts and a polyamidoamine-epichlorohydrin resin.
- 11. The composition of claim 8 wherein the alkali soluble, acid containing copolymer is selected from the group consisting of a hydrolyzed copolymer of styrene-maleic anhydride, or one of its salts; a copolymer of styrene-maleic acid, or one of its salts; a styrene-acrylic acid copolymer, or one of its salts, a styrene-methacrylic acid copolymer, or one of its salts, a styrene-butyl acrylate-acrylic acid copolymer, or one of its salts and mixtures thereof.
- 12. A composition for improving surface size and surface strength for cellulosic products comprising an aqueous sizing mixture of a film-forming binder, an anionic polymer and a cationic polymer, wherein the film-forming binder is a starch, wherein the anionic polymer is selected from the group consisting of a hydrolyzed copolymer of styrene-maleic anhydride, or one of its salts; a copolymer of styrene-maleic acid, or one of its salts; a styrene-acrylic acid copolymer, or one of its salts, a styrene-methacrylic acid copolymer, or one of its salts, a styrene-butyl acrylate-acrylic acid copolymer, or one of its salts, a styrene-butyl acrylate-acrylic acid copolymer, or one of its salts; a copolymer of styrene-acrylic ester dispersed in a copolymer of styrene-maleic acid, or one of its salts, and mixtures thereof, wherein the cationic polymer is selected from the group consisting of a polyamine; a polyethylene imine; a styrene-maleic anhydride copolymer imide quaternary ammonium salt; a polyamidoamine-epichlorohydrin resin; a dialkylamine-epichlorohydrin resin; a homo- or

copolymer of diallyldimethyl-ammonium chloride; a homo- or copolymer of a vinyl amine; a homo- or copolymer of a (meth)acrylamide; a homo- or copolymer of a (meth)acrylate, and corresponding acid addition salts and quaternary ammonium salts thereof, and wherein the anionic and cationic polymers are provided in a weight ratio of anionic polymer to cationic polymer of between about 0.2:1 to about 2.5:1.

- 13. A method of sizing a cellulosic web comprising applying to a surface of the cellulosic web an aqueous sizing composition comprising a mixture of a film-forming binder, an anionic polymer and a cationic polymer.
 - 14. The method of claim 13 wherein the film-forming binder is a starch.
- 15. The method of claim 14 wherein the cationic polymer and starch are provided using a cationic polymer-grafted onto said starch.
- 16. The method of claim 14 wherein the anionic polymer and starch are provided using an anionic polymer-grafted onto said starch.
- 17. The method of claim 14 wherein the anionic polymer is selected from the group consisting of a hydrolyzed copolymer of styrene-maleic anhydride, or one of its salts; a copolymer of styrene-maleic acid, or one of its salts; a styrene-acrylic acid copolymer, or one of its salts, a styrene-fumaric acid copolymer, or one of its salts, a styrene-acrylic acid copolymer, or one of its salts, a styrene-acrylic acid copolymer, or one of its salts, a styrene-acrylic acid copolymer, or one of its salts, a styrene-butyl acrylate-acrylic acid copolymer, or one of its salts; a copolymer of styrene-acrylic ester dispersed in a copolymer of styrene-maleic acid, or one of its salts, and mixtures thereof.
- 18. The method of claim 14 wherein the anionic polymer is an alkali soluble, acid containing copolymer
- 19. The method of claim 18 wherein the cationic polymer is selected from the group consisting of a polyamine; a polyethylene imine; a styrene-maleic anhydride copolymer imide quaternary ammonium salt; a polyamidoamine-epichlorohydrin resin; a

dialkylamine-epichlorohydrin resin; a homo- or copolymer of diallyldimethyl-ammonium chloride; a homo- or copolymer of a vinyl amine; a homo- or copolymer of a (meth)acrylamide; a homo- or copolymer of a (meth)acrylate, and corresponding acid addition salts and quaternary ammonium salts thereof.

- 20. The method of sizing of claim 13 wherein the aqueous sizing composition comprises a mixture of starch grafted with a copolymer of diallyldimethylammonium chloride-acrylamide and an alkali soluble, acid containing copolymer.
- 21. The method of claim 13 wherein the aqueous sizing composition comprises an anionic polymer latex having sulfonic or carboxylic moieties and a polyamidoamine-epichlorohydrin resin.
- 22. The method of claim 13 wherein the aqueous sizing composition comprises a copolymer of styrene-acrylic ester dispersed in a copolymer of styrene-maleic acid, or one of its salts and a polyamidoamine-epichlorohydrin resin.
- 23. The method of claim 20 wherein the alkali soluble, acid containing copolymer is selected from the group consisting of a hydrolyzed copolymer of styrene-maleic anhydride, or one of its salts; a copolymer of styrene-maleic acid, or one of its salts; a styrene-acrylic acid copolymer, or one of its salts, a styrene-methacrylic acid copolymer, or one of its salts, a styrene-butyl acrylate-acrylic acid copolymer, or one of its salts and mixtures thereof.
- 24. A sized cellulosic web made by the method of claim 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 or 23.